



**GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION
FORENSIC INVESTIGATION**

September 2, 2021

Krazan No. 096-20076
Permit No.: BLD20-00014

**CITY OF ISSAQUAH
DEVELOPMENT SERVICES DEPARTMENT
1775 12th Avenue NW
Issaquah, WA 98027**

**RE: FINAL LETTER
Issaquah Middle School #6 – Wall 1 and 13
1929 NW Talus Drive
Issaquah, Washington**

To Whom It May Concern:

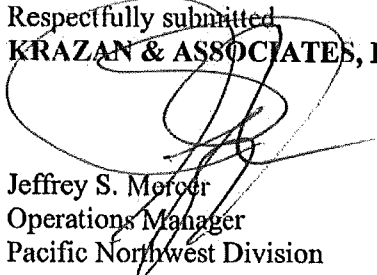
In accordance with your request and authorization, we have performed periodic special testing and inspection services for the above referenced project. The special inspections for this project were:

- Reinforced Concrete
- Structural Steel Fabrication
- Structural Steel Erection

To the best of our knowledge, the above referenced items have been found to be in general accordance with the approved plans and specifications, at locations represented within Krazan reports only.

If you have any questions, or if we can be of further assistance, please do not hesitate to contact our office at (425) 485-5519.

Respectfully submitted
KRAZAN & ASSOCIATES, INC.


Jeffrey S. Morcor
Operations Manager
Pacific Northwest Division

JSM/lkj

C.C. CORNERSTONE GENERAL CONTRACTORS (E-MAIL)
INTEGRUS ARCHITECTS (E-MAIL)
ISSAQUAH SCHOOL DISTRICT NO. 411 (EMAIL)



December 22, 2021

DMI Drilling Construction
14211 16th St E.
Sumner, WA 98390

Attn: Corina Peterson, Project Manager
E: Corina@dmidrilling.com
P: 253-217-0650

Re: Completion Letter for Walls 1 & 13
Permit BLD20-00014
Issaquah Middle School No. 6
1929 NW Talus Drive
Issaquah, Washington 98027
Terracon Project No. 81195056

Dear Corina:

As requested, Terracon Consultants, Inc. (Terracon), is providing the completion letter for Walls 1 and 13 (Permit BLD20-00014). Terracon is the designer of record for the Walls 1 and 13, which are permanent cantilever soldier pile walls with sculpted shotcrete facing.

During construction of the Walls, geotechnical special inspection was performed by Associated Earth Sciences, Inc. (AESI) and material special inspection was performed by Krazan & Associates, Inc. (Krazan). Both AESI's and Krazan's reports were provided to Terracon during construction of the permanent cantilever soldier pile walls.

Terracon provided construction administration which consisted of reviewing submittals, responding to requests for information (RFI's), and periodically visiting the site during construction of the soil nail wall.

To the best of our knowledge, Walls 1 and 13 were constructed in general accordance with the approved plans and specifications.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this letter or if we may be of further service, please contact us.



Terracon Consultants, Inc. 21905 - 64th Avenue West, Suite 100 Mountlake Terrace, Washington 98043
P [425] 771 3304 F [425] 771 3549 terracon.com

Geotechnical



Environmental



Construction Materials

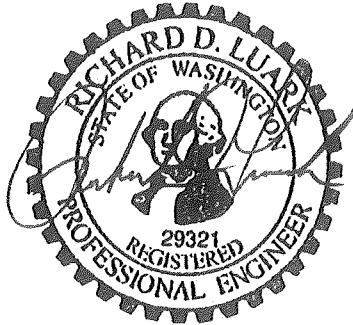


Facilities

Completion Letter for Walls 1 and 13 – Permit BLD20-00014
DMI Drilling Construction ■ Sumner, WA
December 22, 2021 ■ Terracon Project No. 81195056

Terracon

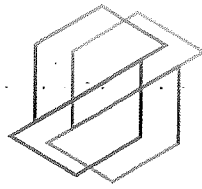
Sincerely,
Terracon Consultants, Inc.



Richard D. Luark, P.E.
Principal

A handwritten signature in cursive script, reading "Tristan T. Anderson". The signature is fluid and extends to the right with a long horizontal stroke.

Tristan T. Anderson, P.E.
Project Engineer



Technical Memorandum

Page 1 of 2

Date:	12/16/2021	From:	Kurt Merriman Bruce Guenzler
To:	Issaquah School District	Project Manager:	Bruce Guenzler
	5150 220th Avenue SE	Principal in Charge:	Kurt Merriman
	Issaquah, Washington 98029	Project Name:	Issaquah School District Middle School No. 6
Attn:	Ladd Stejskal	Project No:	20180522E002
Subject:	Geotechnical Construction Summary, Permit BLD20-00014 (Wall 1 and Wall 13)		

As requested, this memorandum summarizes geotechnical construction observation services for the referenced permit. Assigned geotechnical special inspection items, and a list of AESI Field Reports where the items were observed is presented below.

Walls 1 and 13 are cantilever (no tiebacks) soldier pile walls.

Shoring Installation and Monitoring. Installation: Field Reports #46, 47, 48, 49, 50, 51, 52, 56, 57, 58, 59, 69, 70, 71, 72, 73, 172, 199, 200, 201, 202, 203. Monitoring: Shoring wall monitoring is ongoing pending completion of walls not included in this permit.

Deep Foundation Elements: Walls 1 and 13 do not include deep foundation elements. Soldier pile installation inspections are listed above under Shoring Installation.

Excavation: Field Reports #26, 27, 28, 29, 29, 78, 345

Erosion Control: Erosion control observations and reporting for the entire site began in March 2020 and are ongoing pending completion of tasks not included in this permit.

Structural Fill and Compaction: N/A These are top – down, cut to grade shoring walls without substantial fill. Structural fill observation and testing is ongoing on parts of the site not related to this permit.

Subsurface Drainage Installation: Field Reports #65, 78

Summary – geotechnical aspects of construction of site walls 1 and 13 observed by AESI were completed in accordance with approved plans and our geotechnical engineering recommendations to the best of our knowledge.